What is claimed is:

1. A method for renting and charging a storage system comprising the steps of:

reading an used volume from a use management table held in a storage system; and

sending the read used volume from the storage system to a charging system.

2. The method for renting and charging a storage system according to claim 1, further comprising the steps of:

inputting a used volume; and

updating said inputted used volume to said use management table by users.

3. The method for renting and charging a storage system according to claim 2, further comprising the step of:

transferring starting information for indicating that said user starts using said storage system from said storage system to said charging system,

wherein in response to said starting information, said charging system starts charging to said user.

4. A method for renting and charging a storage system, in which an owner of a storage system rents and charges the storage system to a user of the storage system, comprising the steps of:

sending a user identification ID, an initial introduction volume introduced by the user, and an added volume used by the

user in excess of said initial introduction volume from said

storage system to a charging system; and

adding by said charging system a charged fee of said user

from said initial introduction volume and said added volume

based on said user identification ID.

5. The method for renting and charging a storage system

according to claim 4, wherein said initial introduction volume

and said added volume include at least one of a disk volume and

a cache volume provided in said storage system.

6. The method for renting and charging a storage system

according to claim 4, wherein charging for said initial

introduction volume is calculated by compensation for a volume,

and charging for said added volume is calculated by compensation

for a used volume used within the added volume range.

7. The method for renting and charging a storage system

according to claim 5, wherein charging for said initial

introduction volume is calculated by compensation for a volume,

and charging for said added volume is calculated by compensation

for a used volume used within the added volume range.

8. The method for renting and charging a storage system

according to claim 6, wherein charging for said added volume

is further calculated by compensation for an unused volume used

within the added volume range.

9. The method for renting and charging a storage system

according to claim 7, wherein charging for said added volume

is further calculated by compensation for an unused volume used within the added volume range.

10. The method for renting and charging a storage system according to claim 7, further comprising the step of:

transferring starting information for indicating that said user starts using said storage system from said storage system to said charging system, wherein the charging system starts charging to the user.

11. The method for renting and charging a storage system according to claim 8, further comprising the step of:

transferring starting information for indicating that said user starts using said storage system from said storage system to said charging system, wherein the charging system starts charging to the user.

12. The method for renting and charging a storage system according to claim 9, wherein charging is started after a predetermined period elapses from the point of reception of said starting information.

13. The method for renting and charging a storage system according to claim 9, further comprising the step of: starting charging after a predetermined period elapses from the point of reception of said starting information by said charging system.

14. The method for renting and charging a storage system according to claim 1, further comprising the steps of:

reading an unused volume from said use management table

held in said storage system; and

sending said read unused volume from the storage system

to the charging system.

15. The method for renting and charging a storage system

according to claim 1 further comprising the step of: doubling

data stored into said storage system (called a first storage

system) to a second storage system, wherein charging of said

second storage system is set to lower than that of said first

storage system.

16. A storage controller connected to a plurality of

divided storage devices for controlling data transfer from a

host computer to said storage device,

wherein said storage controller includes a management

part for managing information that said plurality of divided

storage devices can be used or not, and

wherein when said information that the storage devices

can be used or not is changed, said management part transmits

said changed information that the storage devices can be used

or not and time for said change to another information processor

via a network.

17. A storage controller connected to a plurality of

divided storage devices for controlling data transfer from a

host computer to said storage device,

wherein said storage controller includes a management

part for managing information that said plurality of divided

storage devices can be used or not, and

wherein when said information that the storage devices

can be used or not is changed, said management part transmits

5 said changed information that the storage devices can be used

or not and time for said change to another information processor

connected to said storage controller via a network.

18. A network system comprising a storage controller

connected to a plurality of divided storage devices for

10 controlling data transfer from a host computer to said storage

device and another information processor connected to said

storage controller via a network,

wherein said storage controller includes a management

part for managing information that said plurality of divided

15 storage devices can be used or not and transmits said changed

information that the storage devices can be used or not, together

with time for said change, to another information processor via

said network, and

wherein based on the information transmitted from said

20 management part, said another information processor calculates

charging for use of said storage controller.

19. A network system comprising a storage controller

connected to a plurality of divided storage devices for

controlling data transfer from a host computer to said storage

25 device and another information processor connected to said

storage controller via a network,

wherein said storage controller includes a management part for managing information that said plurality of divided storage devices can be used or not and transmits said information that the storage devices can be used or not, to another information processor via said network, and

wherein based on the information transmitted from said management part, said another information processor displays charging information for use of said storage controller.

20. An information processor connected to a plurality of storage systems via a network for monitoring the use state of the connected storage systems,

wherein said information processor includes a first judgment means for judging whether there is a storage volume addition request from said plurality of storage systems,

wherein when judging that there is said storage volume addition request, said information processor acquires information inherent to the storage systems which have performed said storage volume addition request,

wherein said storage controller has a second judgment means for judging, based on the inherent information, whether storage volume addition is performed or not, and

wherein when the judged result of said second judgment means is that the storage volume addition is not performed, information to display the notification that the storage volume

addition cannot be performed is sent via said network to the storage systems which have performed said storage volume addition request.